

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/003800

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60R21/20 B29C44/14 B29C44/12 B29C39/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 092 835 A (THAKORE ET AL) 25 July 2000 (2000-07-25)  column 3, line 34 - column 4, line 59; figures 2,3	1,2,4-7, 9-13,15, 16
P,X	DE 102 31 567 A1 (FAGERDALA DEUTSCHLAND GMBH) 29 January 2004 (2004-01-29) paragraph '0013! - paragraph '0014!; figure	1,7,13
X	EP 0 872 389 A (TOYOTA JIDOSHA KABUSHIKI KAISHA) 21 October 1998 (1998-10-21) column 15, line 27 - line 35; figure 7  -/--	1,7,13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

6 April 2005

Date of mailing of the international search report

19/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 205 728 B1 (SUTELAN FRANK) 27 March 2001 (2001-03-27) column 18, line 21 - line 41; figures 38,39	1,7,13
A	US 5 108 128 A (PARKER ET AL) 28 April 1992 (1992-04-28) column 3, line 35 - column 4, line 24	3,9,14

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Information on patent family members

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US 5108128	A	28-04-1992	NONE	